

python3

```
sudo apt-get install -y python3
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python3-setuptools

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sudo apt-get install -y python3-setuptools
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pip3

```
sudo apt-get install -y python3-pip
```

pipopencv

Linux ~/.pip/pip.conf (".")

```
[global]
index-url = https://pypi.tuna.tsinghua.edu.cn/simple
[install]
trusted-host = https://pypi.tuna.tsinghua.edu.cn
```

opencv

```
sudo apt-get install -y python3-opencv opencv-doc
pip3 install opencv-python
#OpenCV3.3
pip3 install opencv-contrib-python
pip3 install matplotlib
```